EAST Search History

EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1334	((cd or liquid crystal) and ((backlight or tube) with current) and (current with step\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/21 17:45
L2	2445	345/102.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/21 17:47
L3	245	2 and (current with step \$4)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ		2010/05/21 17:48
L4	102	2 and ((backlight or tube) same (current with step \$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/21 17:48
L5	36	2 and (current with (step \$4 near (up or down or shape)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/21 18:02
L6	8	(backlight same tube same (current with (step \$4 near (up or down or shape))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/21 18:05
L7	59	(backlight same (current with (step\$4 near (up or down or shape))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/21 18:10

L8	3	"20020067332"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	MADJ	O	2010/05/21 18:15
L9	16	("2002/0067332").URPN.	USPAT	ADJ	ON	2010/05/21 18:15
L10	47	backlight and (tube same (current with (step\$4 near (up or down or shape))))	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ		2010/05/21 18:21
L12	31	backlight and (tube same (second near current))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/21 18:45
L13	5259	((tube near2 current) with (increas\$3 or decreas\$3 or (step\$4 near (up or down or shape)))	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/21 18:47
L14	160	backlight and ((tube near2 current) with (increas\$3 or decreas\$3 or (step\$4 near (up or down or shape))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/21 18:48
S1	1	("20060208998").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/15 17:22
S2	7	(("200272208") or ("2002072208")).PN. or (10/333591).APP.	JPO; DERWENT	OR	OFF	2009/02/26 12:11
S3	604281	(((lod or liquid crystal) with (display or monitor or screen))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/26 12:28
S4	11922	S3 and phosphor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	ADJ	ON	2009/02/26 12:29

S5	6476	S4 and tubes	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	MADJ	ON	2009/02/26 12:29
S6	295	S5 and multicolor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/26 12:29
S7	37	S6 and (current same luminance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/26 12:30
S8	189	S3 and (color mis \$1registrat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/26 12:41
S9	2	S8 and phosphor and tube and multicolor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/26 12:42
S10	164	S6 and ("345"/\$.ccls. or "313"/\$.ccls. or "362"/\$. ccls. or "315"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/26 15:09
S11	29	\$10 and (current same tube)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/26 15:11
S12	4008	S3 and ((crt or tube) with backlight\$3)	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	ADJ	ON	2009/02/26 15:16

\$13	47	S12 and ((three or several or multi\$3) near2 phosphor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	#ADJ	ON	2009/02/26 16:01
S14	218	S12 and ((step or gradual) with current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/26 16:23
S15	214	S12 and ((step) with current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/26 16:23
S16	1	S12 and (((step) with current) same (rise or fall) time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/26 16:24
S17	26084	S3 and ((step) with current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/26 16:24
S18	10	S3 and (((step) with current) same (rise or fall) time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/26 16:25
S19	1	(luminance factor area).	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/26 16:30
S20	10	(crt or cathod ray or flourescen\$2 tube) and (((step) with current) same (rise or fall) time)	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	ADJ	ON	2009/02/26 16:32

S21	163	345/102.ccls, and phosphor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/26 16:56
S22	13	345/102.ccls. and (phosphor with luminance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/27 09:06
\$23	604281	(((lod or liquid crystal) with (display or monitor or screen))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OX	2009/02/27 09:18
S24	4008	\$23 and ((crt or tube) with backlight\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/27 09:18
S25	44	\$24 and (phosphor with luminance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/27 09:18
S26	2	\$24 and (phosphor with persistence time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OX	2009/02/27 09:18
S27	3	S24 and (phosphor with ((rise or fall) time))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/27 09:18
S28	4	("20020067332" "5844540" "6693619" "6980225").PN. OR ("7106294").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/27 09:22
S29	0	S24 and (phosphor with persistence response)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/27 09:32

S30	2	\$24 and (phosphor with persisten\$2 response)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/27 09:32
S31	28	\$23 and (phosphor with (persisten\$2 (response or time)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/27 09:35
S32	8	\$23 and (phosphor with short\$1 persisten\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/27 09:39
S33	1	("20030142118").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/27 09:57
\$34	71	("20010011308" "20010048764" "20020021308" "200200151283" "200200151283" "20030016248" "200300162286" "4428065" "4723209" "4751507" "5334996" "5541155" "5341466" "5533174" "5615384" "5583123" "574471" "5727159" "5781714" "5727159" "5781714" "5821913" "55867156" "5593127" "5911145" "5893127" "5911145" "5893127" "5911145" "6043858" "6073168" "6076109" "6105042" "6128661" 6133913" "6151609" "61613913" "615609" "61613913" "6186625" 6188385" "6189020" "6236433" "6239783" "6271840" "6236390" "6236433" "6239783" "6271840" "62364397" "63365882" "6343377" "6356882" "6343377" "6356882" "64437793" "645605" "6488682" "6486862" "6488682" "6486862" "6485682" "6686862" "6855217" "6601057"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/27

	***************************************	"6674436" "6697825" "6708309" "6731315" "6750875" "6826727" "6853980" "6971063"). PN. OR ("7222306"). URPN.	***************************************	***************************************		
S35	4	("2003/0142118").URPN.	USPAT	ADJ	ON	2009/02/27 14:57
S36	2	("20030142118" "6246185").PN. OR ("7477246").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/27 14:58
S37	6	("20020057247" "20030137485" "20030142118" "20030178951" "5844540" "6636190"). PN. OR ("7417616"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/27 14:59
S38	1	\$24 and (phosphor same afterglow)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/27 15:15
S39	1	\$24 and (phosphor same after\$1glow)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/27 15:16
S40	81	\$23 and (phosphor same after\$1glow)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/27 15:16
S41	1	"20020036608"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/27 15:22
S42	10	("20020003520" "20020044116" "20030142118" "2004001054" "20040012551" "20040217932" "20050134547" "8927766" "7027018"). PN. OR ("7224342"). UPPN.	US-POPUB; USPAT; USOCR	ADJ	ON	2009/02/27

S43	10	("20030142118" "20030151601" "20040061708" "20040155853" "5272327" "5766801" "6396217" "6762742"). PN. OR ("6924606"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/27 16:23
S44	229	(different with current) same (flourescent or crt or cathode ray or tube) same phosphor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/02 05:48
S45	1	(different with current) same (flourescent or crt or cathode ray or tube) same phosphor same ((rise or fall) near2 time)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/02 05:48
S46	0	(luminance with time with "fig.")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/02 06:02
S48	567	((luminance or brightness) with time) same (flourescent or crt or cathode ray or tube) same phosphor	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/02 06:04
S49	25	S48 and (rise or fall) near2 time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/02 06:04
S50	107	((luminance or brightness) with time) same (flourescent or crt or cathode ray or tube) same (phosphor with (decay or fall or persisten\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/02 06:10
S51	33	((((uminance or brightness) with time) same (step\$3 with current)) and (flourescent or crt or cathode ray or tube) and phosphor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/02 06:33
S52	6	("2002/0036608").URPN.	USPAT	ADJ	ON	2009/03/02 06:47

S53	7	(((luminance or brightness) with time) same (step\$3 with current)) same phosphor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	MADJ	ON	2009/03/02 06:55
S54	263	(step\$3 with current) same phosphor	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/02 10:46
S55	9	((step\$3 near2 (down or width)) with current) same phosphor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/02 10:47
S56	0	((ramp near2 (down or width)) with current) same phosphor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/02 10:48
S57	15	((step\$4 near2 (down or width or pulse)) with current) same phosphor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/02 10:55
S58	190	345/102.cds. and (step\$4 with current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/02 11:04
S59	12	345/102.cds. and ((step\$4 near3 (down or width)) with current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/02 11:05
S60	1	((cfl or fluorescen\$2)) and ((phosphor near (red or green or blue)) with (rise or fall) time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	ADJ	ON	2009/09/09 16:25

S61	35	((cfl or fluorescen\$2)) and (phosphor with (rise or fall) time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 16:26
S62	4	"10333591"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 16:29
S63	4	(backlight) and (phosphor with (rise or fall) time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 17:12
S64	3	(afterglow) and (phosphor with (rise or fall) time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 17:12
S 65	0	(photogen) and (phosphor with (rise or fall) time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 17:13
S66	90	(phosphor with (rise or fall) time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/09 17:13
S67	16	("4929058" "4958105" "5302966" "5463279"). PN. OR ("6034659"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/09 17:30
S68	12	((decreas\$3 or short\$5) with (fall time)) same phosphor	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/10 09:53
S69	28	((decreas\$3 or short\$5) with (rise time)) same phosphor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/10 09:56

S70	1915	(phosphor or red or green or blue) with ((ris\$3 or fall \$3 or persistance or afterglow or transient or stand\$up or decay\$3) near2 time)	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/17 13:15
S71	46	backlight and tube and ((phosphor or red or green or blue) with ((ris\$3 or fall\$3 or persistance or afterglow or transient or stand\$up or decay\$3) near2 time))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/17 13:19
S72	60	backlight and tube and ((phosphor or red or green or blue) with ((ris\$3 or fall\$3 or persist\$1 nce or afterglow or transient or stand\$up or decay\$3) near2 time))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/17
S73	19	("4001628" "4099090" "4469980" "4870484" "5143438").PN. OR ("5260625").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/17 13:36
S74	121	("362"/\$ or "313"/\$ or "315"/\$) cds. and ((red or green or blue) near2 phosphor) same ((ris\$3 or fall\$3 or persist\$1 nce or afterglow or transient or stand\$up or decay\$3) near2 time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/17 15:43
S77	7	("3673102" "3688144" "3860753" "4510414" "4772818" "5569977"). PN. OR ("5825124"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/17 16:22
S78	360	313/467.cdls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/17 16:36
S79	24	S78 and ((phosphor or red or green or blue) with ((ris \$3 or fall\$3 or persist \$1nce or afterglow or transient or stand\$up or decay\$3) near2 time))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/17 16:42

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